

the tentaments of the tentamen

[ABASI	DATABASE (SENT DATA)	₩	KEY +		12b
E-MAIL ID	SUBJECT	SENT-TO ID	SENT-TO ID SENT-FROM ID	INQUIRY CONTENTS	CHIEF COMPLAINT AND PRESENT ILLNESS
_	About Symtoms Of Diabetes	100	1		
2	Confirmation Of Test Results	100			
3	Confirmation Of Electrocardiogram	100	• • •		
4	About This Patient	100			
				,	

	DATABASE (RECEIVED DATA)		KEY YEL			,
E-MAIL ID	SUBJECT	RECEIVER ID	REPRIED- FROM ID	REPLY	ATTACHMENT DATA	
<del></del>	About Symtoms Of Diabetes		100			
T	Confirmation Of Test Results		100			
	About This Patient		100			
1	Confirmation Of Electrocardiogram		100			```\ \
						,

FIG. 5

											۰.,	
22b			<u> </u>	<u> </u>	<b> </b>	- Sc						
	ATTACHMENT DATA						CHIEF COMPLAINT AND PRESENT ILLNESS					
	REPLY CONTENTS						INQUIRY CONTENTS					
KEY ←	REPLIED- FROM ID	100	100	100	100	KEY ←———	RECEIVER ID SENT-FROM ID	i-2			1+1	
K	REPLIED-TO ID	i-2			<u>+</u>	- ×4	RECEIVER ID	100	100	100	100	
DATABASE (SENT DATA)	SUBJECT	About Symtoms Of Liver Disease	About Degree Of Kidney Disease	About Symptoms Of Diabetes	About Symptoms Of Liver Test Results	DATABASE (RECEIVED DATA)	SUBJECT	About Symtoms Of Liver Disease	About Degree Of Kidney Disease	About Symptoms Of Diabetes	About Symptoms Of Liver Test Results	
DATABASI	E-MAIL ID		-			DATABASI	E-MAIL ID	,			1	

FIG. 6

PATIENT DATA TABLE (PATIENT ID = j)

					_		
	DATA CONTENTS	KAWANO Ikuko	Ka-wa-no I-ku-ko	Famale	. 05/05/80	20	student
()	PERMIT/PROHIBIT (DO/NOT DO) <sending and="" editing=""></sending>	Permit	Permit	Permit	Permit	Permit	Permit
(Carried) dans and Indiana	DATA NAME	NAME	NAME IN SYLLABLE	SEX	DATE OF BIRTH	AGE	OCCUPAȚION

ENT DATA)  DATE OF ACE OCCU-
ENT DATA)
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ENT DATA
<u> </u>
TMENT AND PATI
DATABASE (MEDICAL TREATMENT AND PATIENT DATA)  [PATIENT   NAME IN DATA DATA DATA DATA DATA DATA DATA DAT
DATABASI

ADDRESS			
PHONE			
-000	PATION		
ACE	770		
DATEOF	RIRTH		
	SEA		
NAME IN	SVI I ABI E	OI LLANDLE	
	NAME		
PATIENT	£	a	

j-i	TANAKA Yosiko	Ta-na-ka Yo-si-ko Female	Female	06/12/70	30	30 Housewife	
	KAWANO Ikuko	Ka-wa-no I-ku-ko Female	Female	08/90/50	20	Student	
j+1	SUZUKI Taro	Su-zu-ki Ta-ro	Male	10/10/75	24	Company employee	

FIG. 7

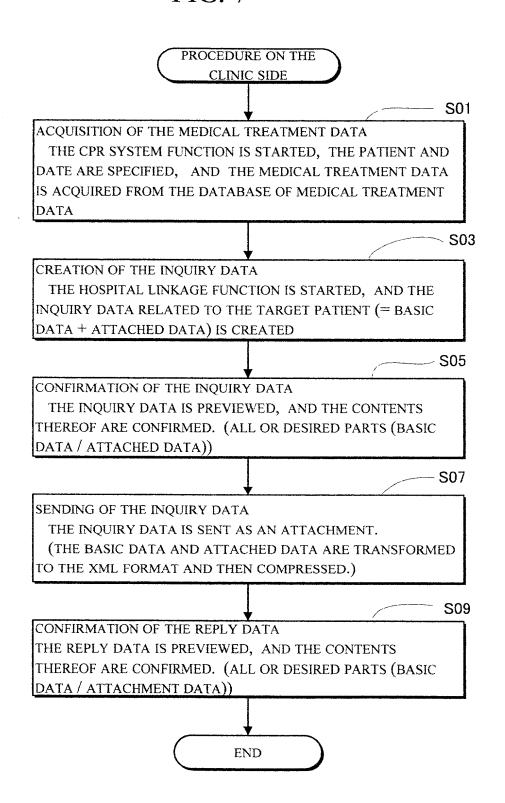


FIG. 8

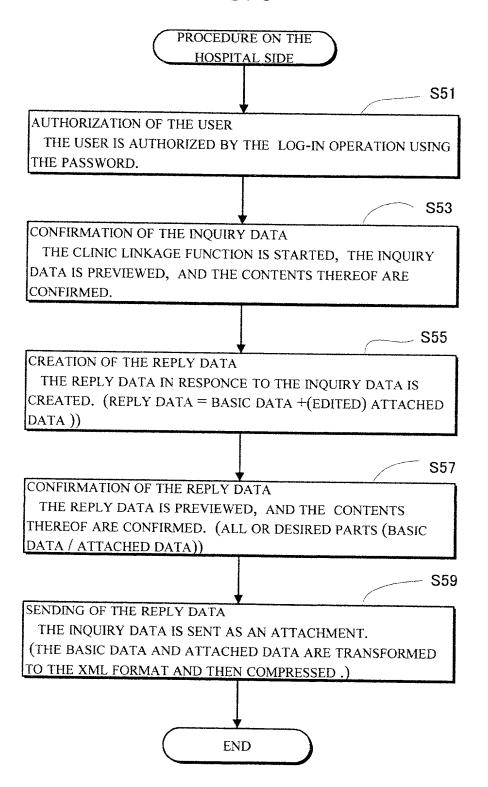
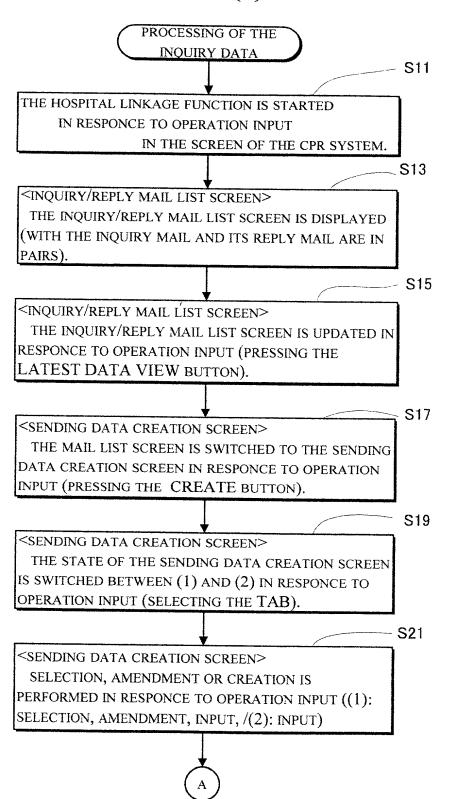


FIG. 9(a)



### FIG. 9(b)



**S23** 

### <SELECTION SCREEN>

THE SCREEN IS SWITCHED TO THE SELECTION
SCREEN FOR SELECTING MEDICAL TREATMENT DATA
(DISEASE NAME, MEDICAL CONSULTATION DATE, TEST
RESULTS, DOCUMENT, IMAGE) IN RESPONCE TO
OPERATION INPUT (PRESSING EACH BUTTONS).

**S25** 

### <Browser screen>

THE CONTENTS OF THE MEDICAL TREATMENT DATA ARE DISPLAYED IN RESPONSE TO OPERATION INPUT (MEDICAL CONSULTATION DATE, TEST RESULTS, DOCUMENT, IMAGE).

**S27** 

### SENDING DATA CREATION SCREEN>

THE DESIRABLE MEDICAL TREATMENT DATA IS SELECTED, AND THE SCREEN IS SWITCHED TO THE CREATION SCREEN IN RESPONSE TO OPERATION INPUT (PRESSING THE OK BUTTON IN EACH SELECTION SCREEN).

- S29

### <Browser screen>

THE CONTENTS OF THE INQUIRY DATA ARE DISPLAYED IN RESPONSE TO OPERATION INPUT (PRESSING THE CONTENTS VIEW BUTTON).

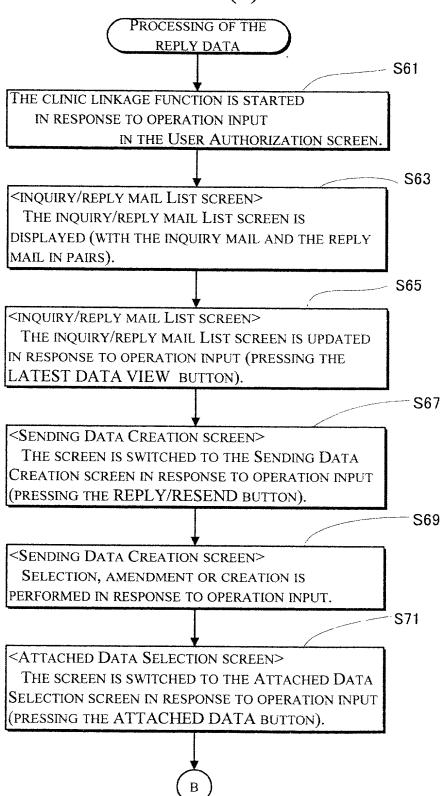
**S31** 

### SENDING DATA CREATION SCREEN>

THE INQUIRY DATA IS CREATED AND SENT, AND THE SCREEN IS SWITCHED TO INQUIRY/REPLY MAIL LIST SCREEN IN RESPONSE TO OPERATION INPUT (PRESSING THE SEND BUTTON).

END

### FIG. 10(a)



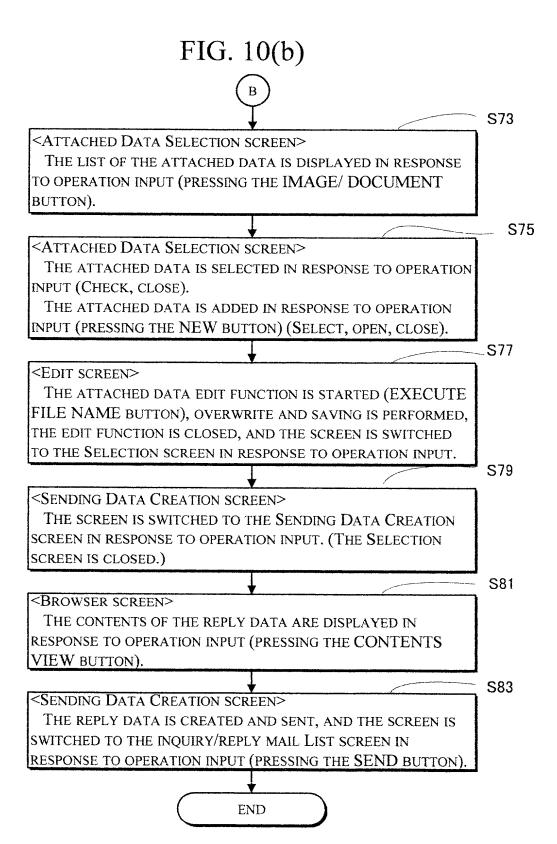


FIG. 11 inquiry/reply mail list screen (clinic side)

HOSPITAL TOLI	PATIENT NAME SUBJECT	SENDING Tadashi About Symptoms Of Diabetes		SENDING Confirmation Of Test Results Tomoko		UENO Hiroko Confirmation Of Electrocardiogram	SENDING IWATA About This Patient Tadashi	Spering   Sending Date And Time   LANEST DATA   ILANEST DATA   FILTERING   All Display   The Company   The Company
HOSPITAL T. CLINIIC LINKAGE SYSTEM (CLINIC: SIDE)			NAGO		NAGO		Selection and the selection of the selec	OREATE
EM (CLINIC: SID	MEDICAL INSTITUTION   NAME	SATO CLINIC	NAGOYA HOSPITAL	SATO CLINIC	NAGOYA HOSPITAL	SATO CLINIC	SATO CLINIC	COVTENTS RESEND
E)	NOUIRER / S REPLIER	Dr. SATO	Dr. SUZUKI	Dr. SATO	Dr. SUZUKI	Dr. SATO	Dr. SATO	o etere
	SENDING DATE AND TIME	09:56/22.06.01	10:01/22.06.01	09.58/22.06.01	10.01/22.06.01	10.02/22.06.01	10.32/27.06.01	B80.TO:

 $FIG.\ 12$  sending data creation screen (Tab (1) state, clinic side)

BASIG DATA (2)	SENT.TDC	. Dogtor name     Dr. Suzuki	CONSULTATION		ADDRESS     2-11, Oote 2-Chome, Higashi-   Ku, Toyota-Sh, Aichi 460-0213		DOCTOR NAME   Dr. SATO	IMAGE
BASIQ DATA (1) BASI	PATIENT SELECTION ]	NFORMATION OF THE PATIENT	NAME TANAKA Yoshiko	SYLLABLE Ta-na-ka Yo-shi-ko	l SEX Female	DATE OF BIRTH (06.12.1970		OCCUPATION Thousewife

FIG. 13

SENDING DATA CREATION SCREEN (TAB (2) STATE, CLINIC SIDE)

BASIC DATA (1) BASIO DATA (2)	
	ATTACHED DATA
7	do Pasilla
Please give us your opinion on our diagnosis of this disease.	About the cloud at the right chest of the photo, lung *  MAME cancer is suspicious. The clinical history and the
CHIEF.COMPLAINT AND PRESENT ILLNESS	chest X-ray photograph image data are attached
Chief complaint: Chest pain for a month (strong)	nereto. Fredse give us you optnion on our diagnosis.
Present illness: None	
Body data	TEST
lemperature: 33.9 € Blood pressure: 115–88	RESULTS
Weight: 48.5kg	
Height: 108cm Gravida: 1	
The state of the s	DOSOMEN
	al comments, if any.
these 6 months or so. The patient has not received	1
any medical treatment but watched the development. The pain with chest squeeze has been	
increasingly growing.	*

FIG. 14

DISEASE NAME SELECTION SCREEN

					=
	OUTCOME				CANCELL
	OUTCOME DATE				yo.
SELECTION		09.11.1999 28.09.2000			
DISEASE NAME SELECTION		ILSER			
	DISEASE NAME	SUSPICION OF A GASTRIC ULSER DIABETES			
DISEASE NAME SELECTION	SELECTION		LA		ALL CLEAR.

FIG. 15

MEDICAL CONSULTATION DA'TE SELECTION SCREEN

			500 TMS 1000 TMS	
<u>LEOTION</u>	SEGOND MEDICAL TREATMENT RECEIVING DATE, AND OTHERS 📥	05 10.1999		OK CANCELL
MEDICAL CONSULTATION DATE SELECTION				
	FIRST MEDICAL TREATMENT RECEIVING DATE 07.09.1999			
	77.7	L L		ALL GLEAR

FIG. 16

TEST RESULT SELECTION SCREEN

	06.01,00 28.12.99									42 60			222 200		
RETRIEVAL	13.01.00				-		152	ო	10	30	35	410	300	Marine.	
10.11.1999   1   23.10.2000     RETRI	20/01/00	6000 580	11.0	14.5	100	29.0 32.3	170	က	125	32	38	300	250		

FIG. 17

DATE INFORMATION INPUT DIALOG SCREEN

	<b>[4</b> ]						7	
		SAT	L	4	21	28		<u> </u>
		FRI	ŷ	13	20	27		CANCELL
	雅	<b>₽</b>	S	12	6)	26		- Ao
		WED	4	Ξ	18	25		
		TUE	<b>C</b>	10	17	24	22	
	23.10.2000 10.002	MON	2	G	16	23	22	
DATE INTOKNIA HON INFOLDIA	DESIGNATED DATE ZA: IV	SUN	-	œ	13	22	22	

FIG. 18

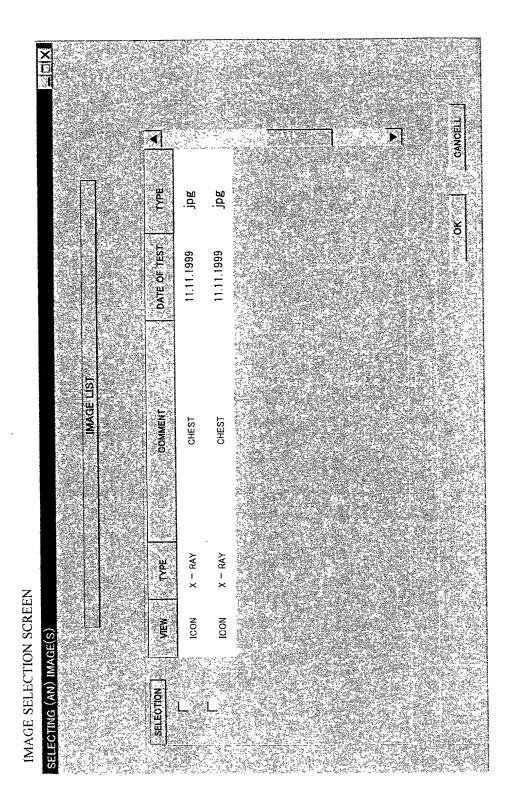


FIG. 19

DOCUMEN SELECTION SCREEN

	<b>4</b>		P	
ensil a	TYPE DOC			CANCELL
	ISSUE / RECEIVE			) NO
ST	WRUJER Dr. SATO Dr. SATO			
DOCUMENT LIST	DATE OF WRITE 11.11.1999 11.11.11999			
	COMMENT ASTHMA ASTHMA			
	LETTER OF REFERRAL MEDICAL	GERTIFICATE		
OTION COLOR	CON			
DOCUMENT SELECTION	SELECTION			

## BROWSER SCREEN (CLINIC SIDE)

### FIG. 20(a)

a/sousin/atemp/index.htm	ADDRESSEE  TITUTION   NAGOYA HOSPITAL  QONTENTS OF INDUININ' BASIC DATA  ADDRESSEE  Dr. SUZUKI	PATIENT INFO  a Ta-da-shi DATE OF BIRTH Tadashi AQE INQUIR	SUBJECT  Chease give us your opinion on our diagnosis of this  CONNTENTS  disease.  CONNTENTS  Chief complaint: Chest pain for a month (strong)  PRESENT LLINESS  PRESENT LLINESS  The initial pain has been feeble and continued for these 6 months or so. The pain with chest squeeze  PROMETENTS  CONNTENTS  About the cloud at the right chest of the photo, lung cancer is suspicious. The clinical history and the chest X-ray photograph image data are attached hereto.  OTHERS  PROMITENTS  PROMITENTS  About the cloud at the right chest of the photo, lung cancer is suspicious. The clinical history and the chest x-ray photograph image data are attached hereto.  PROMITENTS  PROMITENTS  PROMITENTS  About the cloud at the right chest of the photo, lung cancer is suspicious. The clinical history and the chest x-ray photograph image data are attached hereto.  PROMITENTS  PRESENT LLINESS  PROMITENTS  And the chest X-ray photograph image data are attached hereto.  OTHERS  PROMITENTS  And the chest X-ray photograph image data are attached hereto.  OTHERS  PROMITENTS  And the chest X-ray photograph image data are attached hereto.  OTHERS  PROMITENTS  AND THE PROMITENTS  And The Chest A-ray photograph image data are attached hereto.  OTHERS  OTHERS  PROMITENTS  AND THE PROMITENTS  And The Chest A-ray photograph image data are attached hereto.	SENT. FROM. STITUTION: SATO CLINIC PHONE 0565-32-6548 Dr.S. NEME   Dr. SATO	INTERNAL MEDICINE ADDRESS 2-1 09:51:25/29.06.2001 BASI
CONTENTS OF INQUIRY MAIL  ADDRESS C.:dimmss/data/sousin/ate	MEDICAL INSTITUTION NAGOYA H		SUBJECT Clisease give us your o disease. CHIEF COMPLAINT Chief complaint: Chese PRESENT ILLNESS Present illness: None pROGRESS The initial pain has be the more progress has been increasingly has been increasingly.	MEDICAL INSTITUTION STATO OF	

## BROWSER SCREEN (CLINIC SIDE)

### FIG. 20(b)

DDRESS	c/dimmss/data/sousin/atemp/index.htm	CONTENTS OF REPLY BASIC DATA	ADDR	MEDICAL INSTITUTION SATO CLINIC Des NEME Dr. SATO  DESTRUCTION SATO  DATIENT MECHANISM	09:55:04/29:06.2001   NAME IN SYLLABLE   I-Wa-ta Ta-da-shi Date de Birth (05.05.1930 occupation   None	MAME     IWATW Tadashi Ade   71 SEX     1   SEX     1	09:56:12/29:06:2001: SUBLECT Please give us your opinion on our diagnosis of this disease.	ANSER Early removal of the affected part is required.	SENT FROM	MEDICALINSTITUTION   MAGOYA HOSPITAL PHONE   052-204-3588	Nagoya-shi, Aichi	SPECIALITY INTERNAL MEDICINE Dr.S. NEME   Dr. SUZUKI	DATE OF WRITING 09:51:25/29.06.2001
--------	--------------------------------------	------------------------------	------	--	--	---	--	---	-----------	---	-------------------	--	-------------------------------------

is and

HOSPITAL - CLINITO LINKAGE SYSTEM (HOSPITAL SIDE).  SUBJECT  SUBJECT  NAME  REPLIER  TIME  TIME		NAGOYA HOSPITAL Dr. SUZUKI 10:01/22.06.01 Confirmation Of Test Results SATO CLINIC Dr. SATO 09:58/22.06.01	NAGOYA HOSPITAL Dr SUZUKI 10.01/22.06.01	Confirmation Of Electrocardiogram SATO CLINIC Dr. SATO 10.02/22.06.01	About This Patient SATO CLINIC Dr. SATO 10.32/27.06.01	LATEST DATA  LATEST DATA  VIEW VIEW  VIEW
HO HO PATIENT INAME	IWATA Tadashi	KUMAGAI	Готоко	UENO Hiroko C	IWATA Tadashi	SOCTING Sending Date And Time

FIG. 22

SENDING DATA CREATION SCREEN(HOSPITAL SIDE)

<b>X</b>	NONE   NALE   71   71   71   71   71   71   71   7
	OCCUPATION  SEX  On our diagnosis of part is required and take action  SEND
	IWATA Tadashi   I-wa-ta Ta-da-shi   I-wa-ta Ta-da-shi   I05.05.1930
REPLYING DATA CREATION	EATIENT DATA  NAME  NAME  NAME  NAME  NAME  SUBJECT  Plu  dis  CONTENTS  characteris  characteri
REPLY	SATO CLINIC  Dr. SATO  Internal medicine  Internal medicine  NAGOYA HOSPITAL  P-11. Doi 2-Chome, Higashi-Ku, Nagoya - Shi-Shi, Aichi 468-2983  O52-204-3588  O52-204-3588  Internal medicine  Title  ATTACH
ATION	SATO CLINIC Dr. SATO internal medicine lacova HOSPITAL. A-11, Doi 2-Chome, H Nagoya-Shi-Shi, Aichi U52-204-3588 Dr. SUZUKI internal medicine file file ATTACH
REPLYING DATA GREATI	MEDICAL INSTITUTION  DOCTOR NAME  FROM.  FROM.  MEDICAL INSTITUTION  MEDICAL INSTITUTION  MEDICAL INSTITUTION  MEDICAL INSTITUTION  SPECIALTY  SPECIALTY  SPECIALTY  SPECIALTY  ATTACH

FIG. 23

ATTACHED DATA SELECTION SCREEN (HOSPITAL SIDE)

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TYPE				IMAGE
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WOLLECTION	LLL			
SE				NEW
				3

FIG. 24

ATTACHED DATA SELECTION SCREEN (HOSPITAL SIDE)

FIG. 25

ATTACHED DATA LIST SCREEN (HOSPITAL SUDE)

EDITING	WANCIMEEXE	WANGIMEEXE	WANGIMEEKE	WANGIMEEXE	WORDPAD EXE	PBRUSHEXE	Closed	
TYPE	gqí	jpg	jpg	jpg	Ŧ	dwq		
DATE	09.11.1999	09,11,1999	09.11.1999	09.11,1999	09.11.1999	19.10.2000		
COMMENT	CHEST	снеѕт	CHEST	CHEST	3 DAYS OFF	DOCUMENT INPUTTED	Gocument	
					(Li		aseun(	
Ed./U	X-RAY	X-RAY	CT	OT	MEDICAL	LETTER OF REFERRAL	NEW	
SELECTION		L	L	Ĺ	Ĺ	<u>L</u> 1		

The state of the s

FIG. 26

# ATTACH FILE ADDITION DIALOG SCREEN

		du				OPEN	GANGELL
	∴ Attach5.bmp	. ∴ Hennshinnreki.bmp	Tenpuichiran.bmp			Ö	(A)
	Joseph T	iii.Xmi	☐Attach1,bmb. □Attach2,bmp	□ Attach3.bmp	□ Attach4.bmp	attach2.bmp	image files (*.tif. *.bmp, *.jpg)
FILE LOGATION C:	<b>E</b> Dmss	🍇 Dmsshospital	Mass Mass Mass Mass Mass Mass Mass Mass	Mant Crant	in Recycler	FILE NAME	TYPE OF FILE

FIG. 27

ATTACHED DATA LIST SCREEN (HOSPITAL SIDE)

ipg jpg jpg jpg rtf	
	dwq
09.11.1999 09.11.1999 09.11.1999 09.11.1999	
CHEST CHEST CHEST CHEST CHEST CHEST BOCUMENT INPUTTED	ADDED DATA  ADDED CATA  document
ш	REFERRAL MANUAL INPUT INEW:     Infrage

J

BROWSER SCREEN (HOSPITAL SIDE)

## FIG. 28(a)

ADDRESS C. dimmss/data/sousin/atemp/index.htm  CONTENTS OF INQUIRY BASIC DATA  ABDRESSEE  MEDICAL INSTITUTION   NAGOVA HOSPITAL  PATTENT INFORMATION  NAME:IN SYLLABLE   I-wa-ta Ta-da-shi   DATE:GF BIRTH   [05.05.1930   DOCUPATION   NONE   INATW Tadashi   AGE   [71   SEX   MALE   INATW TADASHI   NAGURING	Please give us your opinion on our diagnosis of this disease.  ONITENTS disease. ONITENTS CONPLIANT Chief complaint: Chest pain for a month (strong) PRESENT ILINESS Present illness: None PRESENT ILINESS Present illness: None PRESENT ILINESS Present illness: None The initial pain has been feeble and continued for these 6 months or so. The pain with chest squeeze has been increasingly growing.  SENT-FROM	MEDICAL INSTITUTION SATO CLINIC PHONE 0565-32-6548 Dr.S. NEME   Dr. SATO SPECIALITY INTERNAL MEDICINE ADDRESS   2-11, oote 2-chome, higashi-ku, toyota-shi, aichi 460-0213  DATE OF WRITING   09:51:25/29.06.2001   MEDICAL   DISEASE   TEST RESULT   MAGE
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BROWSER SCREEN (HOSPITAL SIDE)

FIG. 28(b)

						NONE	MALE				1	8:				S BASIC DATA	
	DATA	CIVA		Dr.s. NEWE   Dr. SATO	N	05.05.1930 occupation NONE	71 SEX		losis of this disease.	luired.		PHONE 052-204-3588	a-shi, Aichi 468–2983	Dr.s. NEME Dr. SUZUKI	page 1 nonlineurs		
	A TOWN TOWN OF DEPTH A BASIC DATA	ONICHIES OF REPUBLICATION	ADDRESSEE		PATIENT INFORMATION	Ta-da-shi DATE OF BIRTH 105.05.1930	AGE	INGUIRING	Please give us your opinion on our diagnosis of this disease.	Early removal of the affected part is required	SENT-FROM		2-11, Doi 2-chome, Higashi-ku, Nagoya-shi, Aichi 468-2983				
		5		MEDICAL INSTITUTION SATO CLINIC		NAME IN SYLLABLE I-wa-ta Ta-	NAME (IWATW Tadashi		SUBJECT Please give u	ANSER Early remova		MEDICAL INSTITUTION NAGOYA HOSPITAL	ADDRESS 2-11, Doi 2-	SPECIALITY INTERNAL MEDICINE	DATE OF WRITING.		
MIL 	c/:dimmss/data/sousin/atemp/index.htm			±		n				LN		MEDIC			P. DA		
- 373 5 5 5 A	ADDRESS   c/.dimmss		VECTORS VEIGHTORY	TANT THE OF DEED Y		09:55:04/29:06:2001	09:55:34/29:06/2001		09:56:12/29.06.2001	NOT YET SENT							

FIG. 29

DATABASE (SENT/RECEIVED DATA, HOSPITAL SIDE)

· · · · · · · · · · · · · · · · · · ·		<del> </del>	<u></u>	<b>,</b>		
INQUIRY SEND TIME						
LATEST FLAG	1	-	-	0	-	
SERIAL NUMBER	1	<del></del>	<del></del>	1	2	
MESSAGE STATUS	1	<b>-</b> -	-	<del>,</del>	2	
REPLY FLAG	2	2	2	2	2	
MESSAGE TYPE	-	2		2	2	
MESSAGE ID	TANAKA CLINIC 010610	TANAKA CLINIC 010610	ITO CLINIC 010611	TANAKA CLINIC 010611	TANAKA CLINIC 010611	
MAIL	<del>,</del>	2	က	4	5	

MAIL ID (AUTO NUMERING)

MESSAGE ID (TEXT TYPE)

MESSAGE TYPE (1:INQUIRY, 2:REPLY)

REPLY FLAG (1:NOT REPLY, 2:REPLIED)

MESSAGE STATUS (1:READ, 2:NOT READ, 3:SENT)

SERIAL NUMBER (SERIAL NUMBER OF DOCUMENT)

LATEST FLAG (0:NOT LATEST, 1:LATEST)